

FIG. 1 is a schematic diagram of a person lying on a bed with a sensor system 14 positioned on the back of the person. The sensor system 14 includes a sensor 30 and a control unit 34. The sensor 30 is connected to the control unit 34 by a cable 35. The control unit 34 is connected to a computer 16 by a cable 17. The computer 16 is connected to a network 16a. The sensor system 14 is used to monitor the person's vital signs and provide feedback to the control unit 34.

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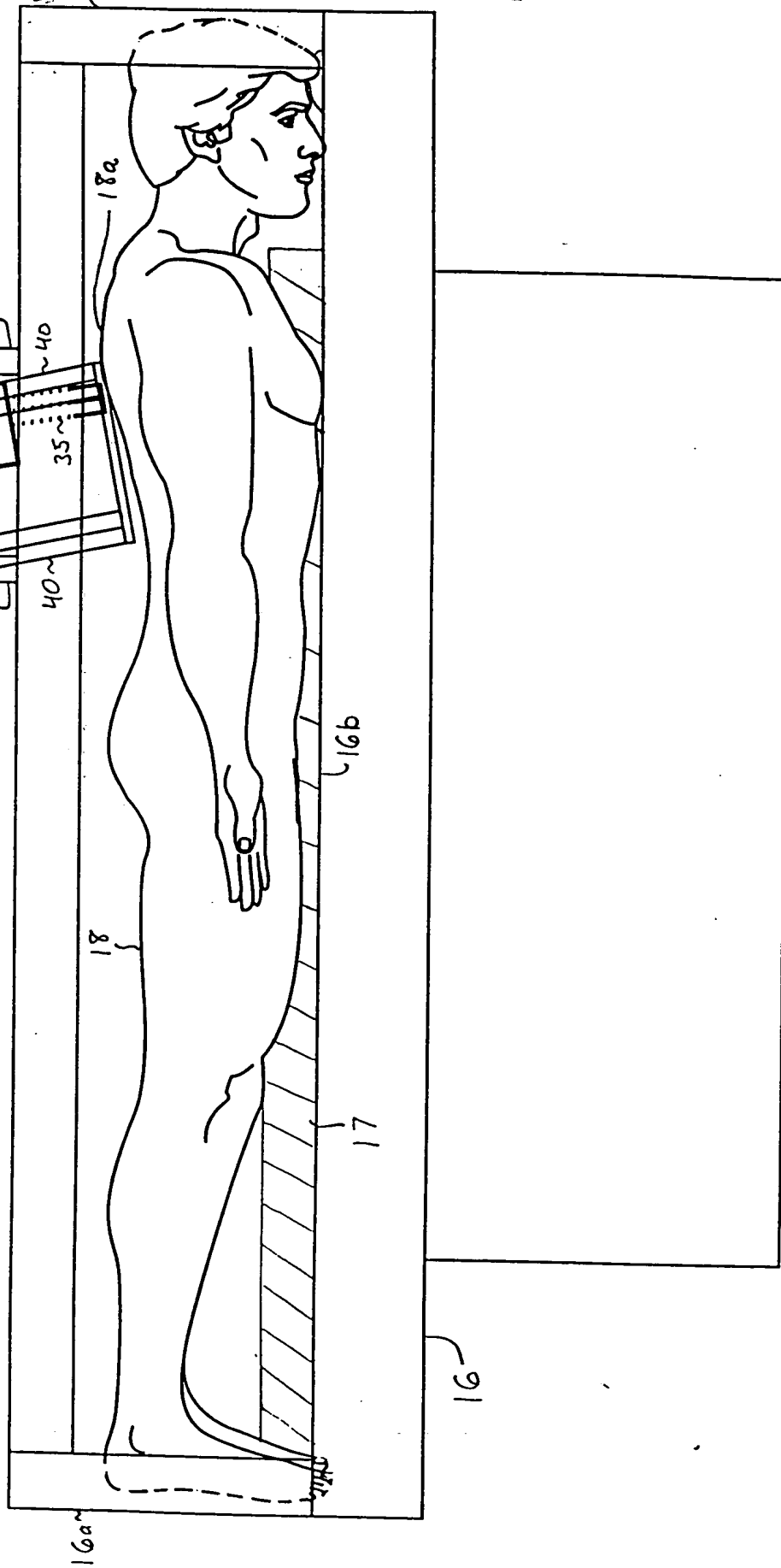


FIG. 1

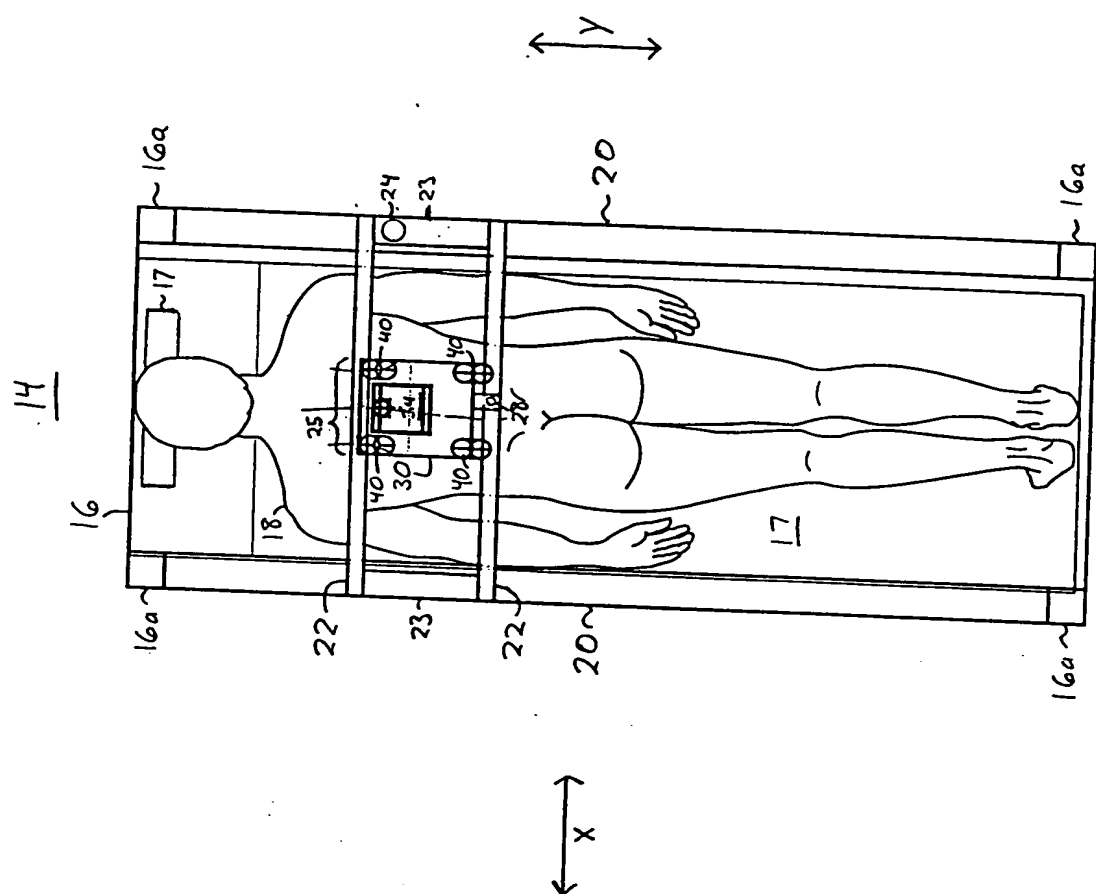


Fig. 2

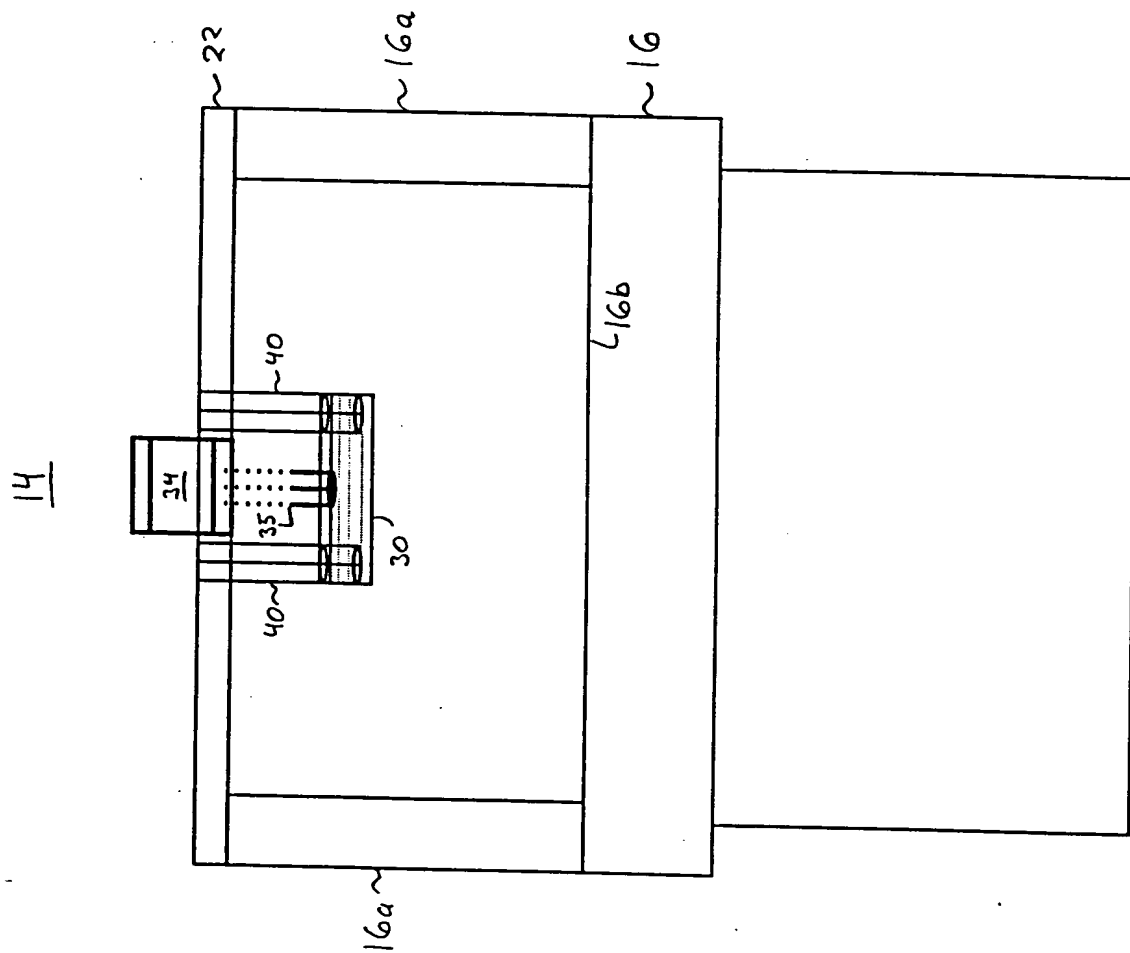


FIG. 3

FIG. 4 is a perspective view of the device of FIG. 1, showing the device in a closed position.

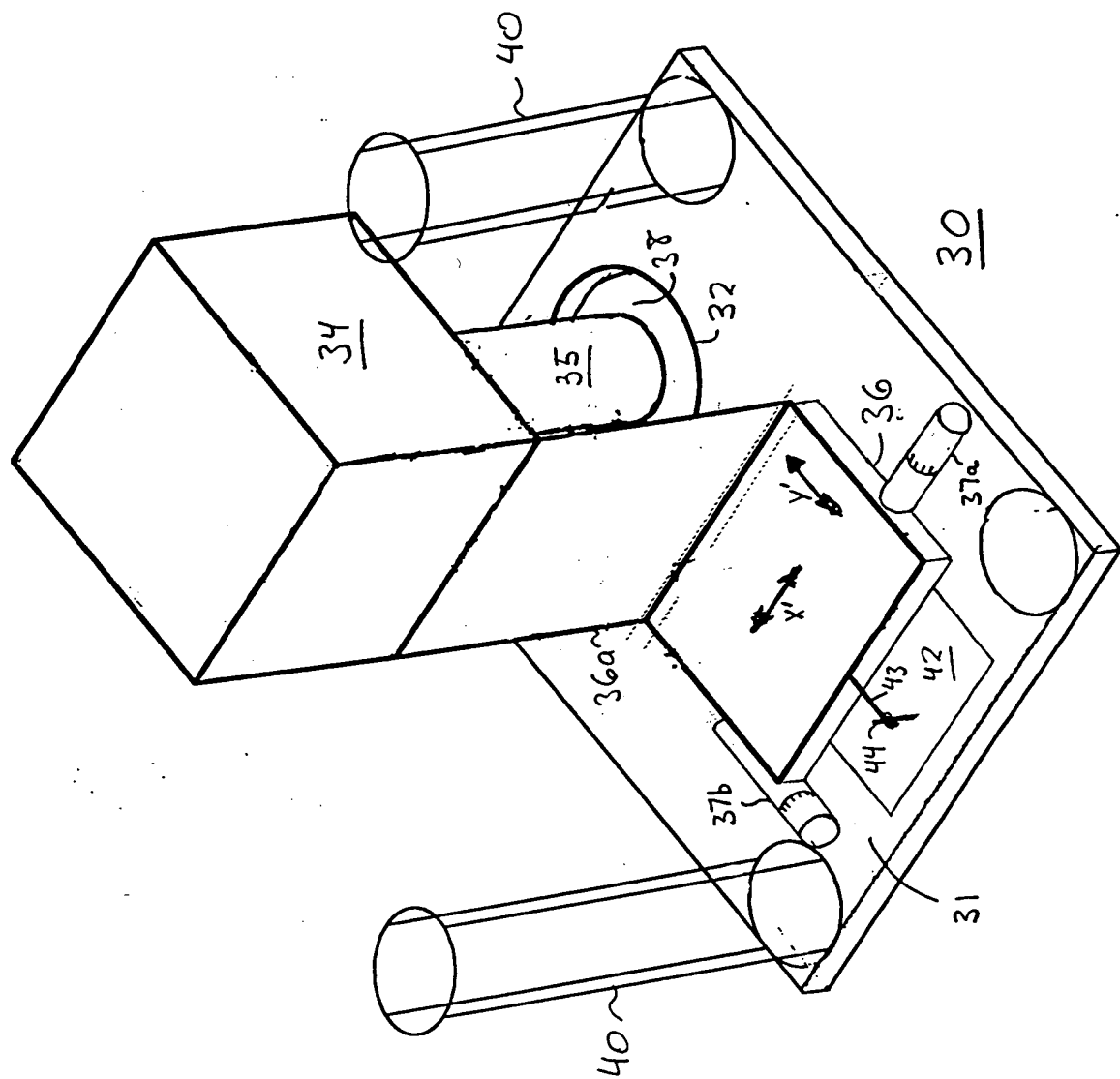


FIG. 4

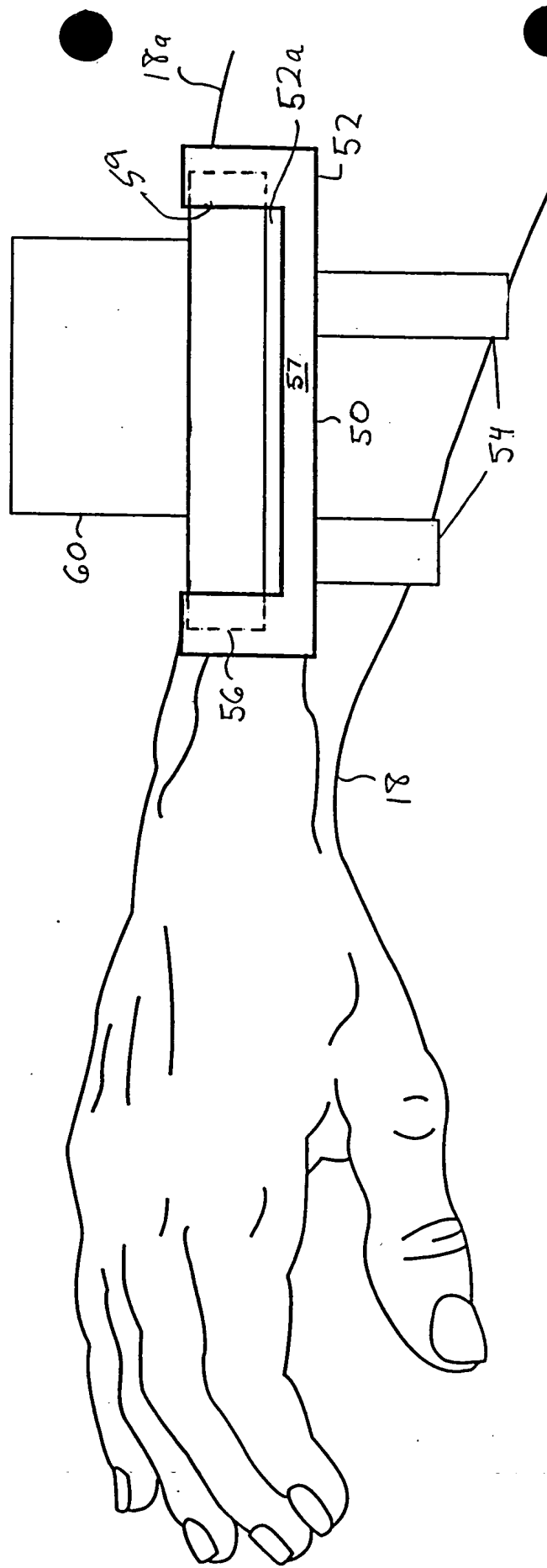


Fig. 5



58

FIG. 7 is a schematic diagram of a device 50 in accordance with the present invention. The device 50 includes a housing 52, a display 54, a control panel 56, and a power source 58. The housing 52 is a rectangular frame that encloses the other components. The display 54 is a rectangular area within the housing 52. The control panel 56 is a rectangular area within the housing 52, adjacent to the display 54. The power source 58 is a rectangular area within the housing 52, adjacent to the control panel 56. The device 50 is shown in a perspective view.

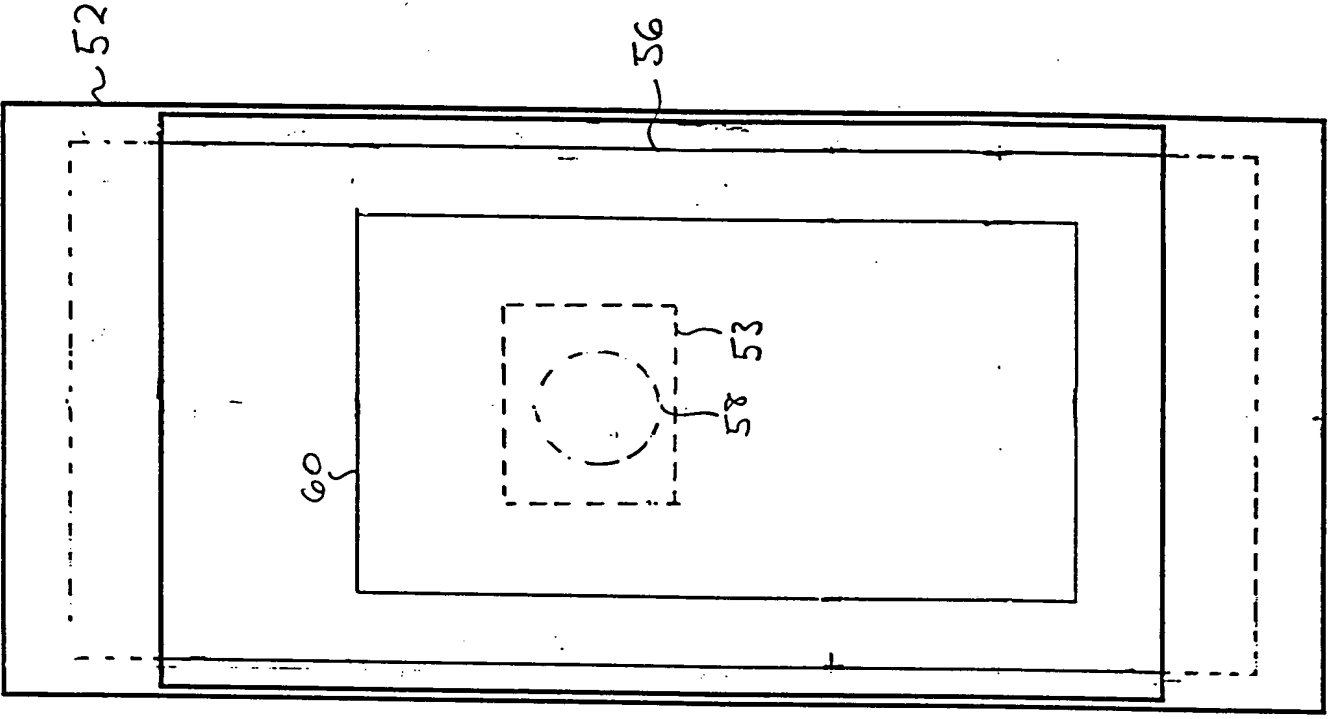


FIG. 7

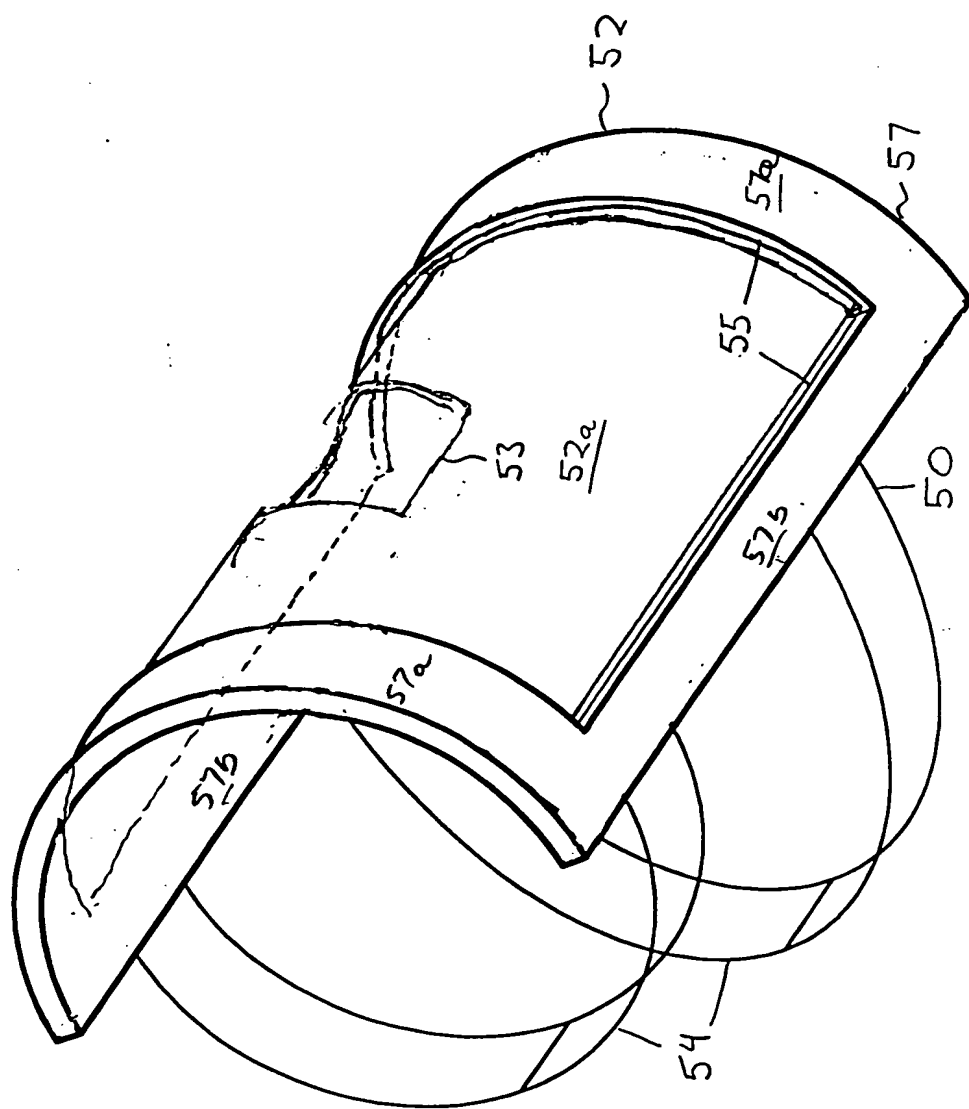


FIG. 8



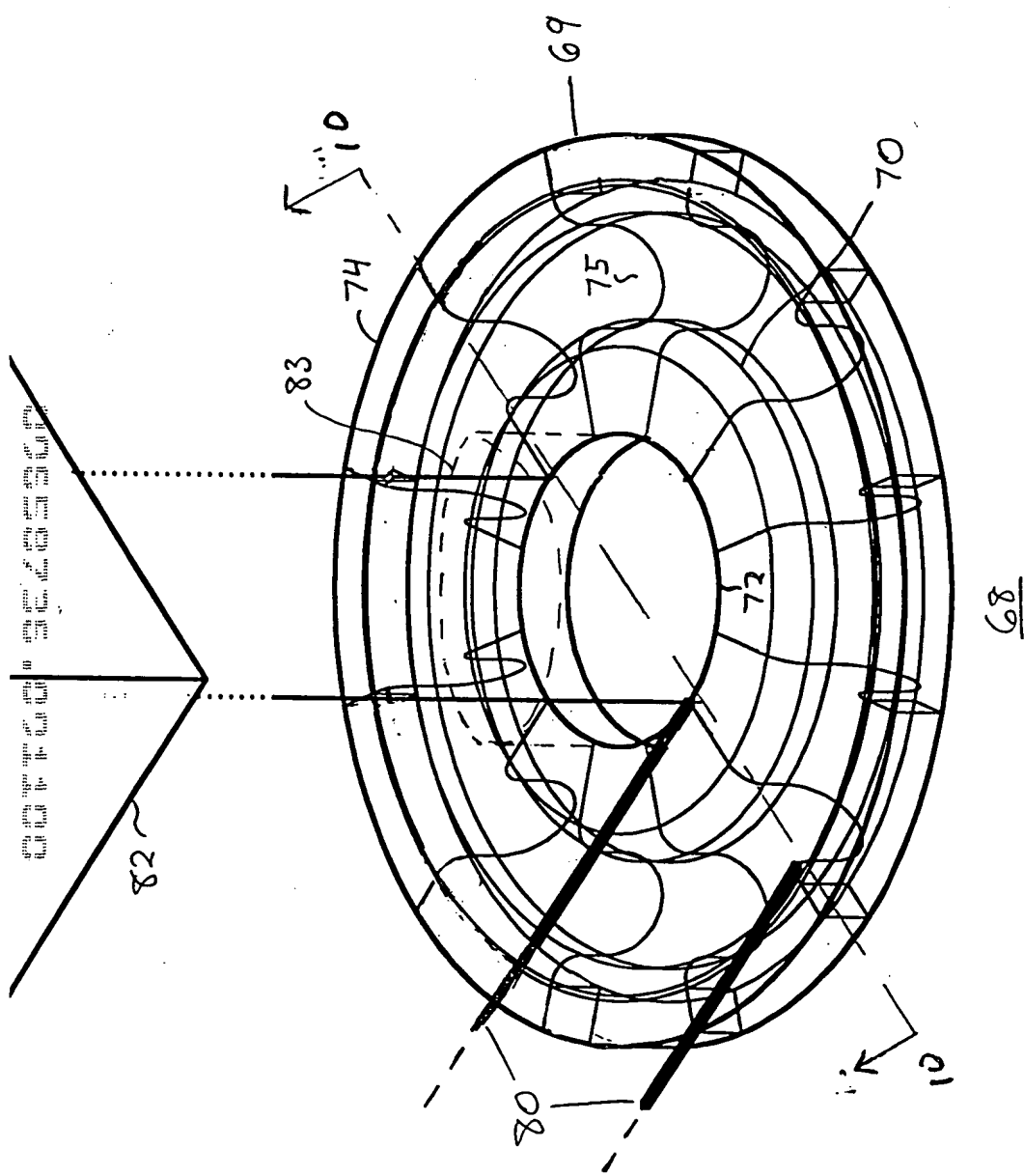


FIG. 9

FIG. 10 is a schematic diagram of a device in accordance with the present invention.

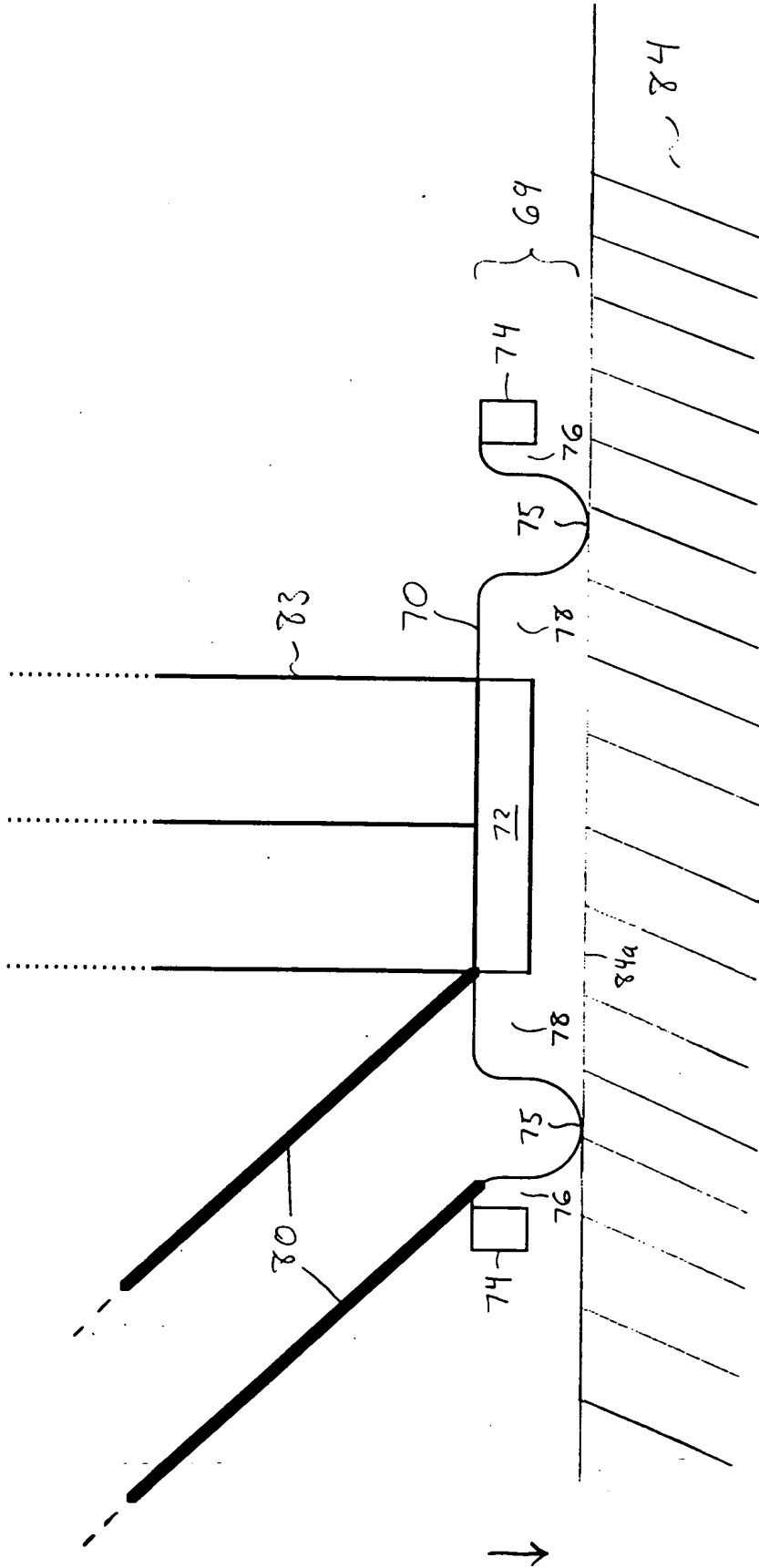


FIG. 10

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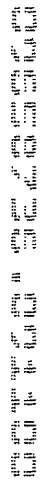


FIG. 11